

FYI regarding Sue Palmer story on pesticides

dale.l.mitchell, jae.p.douglas,

Richard Kauffman to: Julie.Early-ALBERTS, Scott Downey,

Chad Schulze, Linda Liu

12/15/2010 12:29 PM

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FYI,

ATSDR is releasing the statements below to Sue Palmer in response to her request on Monday for information on my presentation at the November 17, 2010 PARC Board meeting.

Richard

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---- Forwarded by Richard Kauffman/R10/USEPA/US on 12/15/2010 12:23 PM ----

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Date:

12/15/2010 11:37 AM

Subject:

RE: Sue Palmer story on pesticides

Richard - this is approved and I am about to send it out. Thanks, Vivi

Why did ATSDR go to the PARC board meeting?

EPA Region 10 requested ATSDR assistance in addressing community health concerns about pesticides. The Oregon Department of Agriculture (ODA) requested that as part of the decision process, ATSDR review past ODA pesticide complaint investigations relevant to the Highway 36 Corridor.

The purpose of this review was to determine whether ODA investigations have been adequate or capable of confirming drift and/or exposure from application of pesticides in the area, and whether ATSDR and CDC's National Center for Environmental Health could offer expertise that may assist in

confirming or eliminating such a link.

What was presented at the meeting?

ATSDR Senior Regional Representative Richard Kauffman shared initial feedback from ATSDR's review of ODA investigations and other information with the Pesticide Analytical Response Center (PARC) Board during its November 17, 2010 meeting.

- ATSDR's initial review found that in most cases, ODA investigations lacked sufficient environmental or exposure data to make a conclusive determination regarding drift and exposure.
- ATSDR's initial review of the ODA investigations and other information suggests that chemical migration (drift) from application sites in this area is plausible given the topography and localized weather patterns, the proximity of some applications to residents, and the properties of the pesticides used.
- This initial observation would need to be confirmed by a comprehensive analysis of the available information.
- ATSDR is continuing to collect and evaluate additional information to determine whether it would be appropriate and useful to take further action.